

5           an integral air flow channel extending vertically  
6           therethrough from a top surface of the seat cushion to a  
7           bottom surface of the seat cushion, wherein the air flow  
8           channel has an inlet adjacent the bottom surface of the seat  
9           cushion for receiving temperature conditioned air therein, and  
10          further has an outlet adjacent the top surface of the seat  
11          cushion for dispensing temperature conditioned air therefrom;  
12          and

13         a flexible porous member which substantially covers the top  
14         surface area of the seat cushion, the porous member having an  
15         interface with the outlet of the air flow channel and being adapted  
16         to receive the temperature conditioned air therefrom and disperse  
17         the same; and

18         a seat covering substantially encapsulating the porous member  
19         to the seat cushion.

Please rewrite claims 40 and 41 as follows:

1         3. 40. (Amended) [An apparatus as defined in claim 1 further  
2           comprising] An apparatus for selectively varying the environmental  
3         temperature of a vehicle seat comprising:

4           a seat cushion in the seat formed from a resilient material  
5           including:

6           an integral air flow channel extending vertically  
7           therethrough from a top surface of the seat cushion to a  
8           bottom surface of the seat cushion, wherein the air flow  
9           channel has an inlet adjacent the bottom surface of the seat  
10          cushion for receiving temperature conditioned air therein, and  
11          further has an outlet adjacent the top surface of the seat  
12          cushion for dispensing temperature conditioned air therefrom;  
13          and

14       a porous member which substantially covers the top surface  
15       area of the seat cushion;

16       at least one air subchannel that is integral with and extends  
17       along the top surface of the seat cushion, wherein the air  
18       subchannel is connected with the outlet of the air flow channel,  
19       and wherein the porous member is contact with the air subchannel;  
20       and

21       a seat covering substantially encapsulating the porous member  
22       to the seat cushion.

1       41. (Amended) [An apparatus as defined in claim 40 further  
2       comprising] An apparatus for selectively varying the environmental  
3       temperature of a vehicle seat comprising:

4       a seat cushion in the seat formed from a resilient material  
5       including:

6       an integral air flow channel extending vertically  
7       therethrough from a top surface of the seat cushion to a  
8       bottom surface of the seat cushion, wherein the air flow  
9       channel has an inlet adjacent the bottom surface of the seat  
10      cushion for receiving temperature conditioned air therein, and  
11      further has an outlet adjacent the top surface of the seat  
12      cushion for dispensing temperature conditioned air therefrom;  
13      and

14       a porous member which substantially covers the top surface  
15       area of the seat cushion;

16       at least one air subchannel that is integral with and extends  
17       along the top surface of the seat cushion, wherein the air  
18       subchannel is connected with the outlet of the air flow channel,  
19       and wherein the porous member is contact with the air subchannel;